

SEQUENCE LISTING

<110> Mirochnitchenki, O.
Wei, J.
Inouye, M.

<120> Ischemia Activated Protein

<130> 13257-00026

<140> tba
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<210> 1
<211> 744
<212> DNA
<213> Homo sapiens
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<400> 1

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ccggagcgcg	ccggctggac	cgaggcgctg	cgggccgccg	tggccgagct	gcgcgccggc	240
gccgtggttg	ccgtccccc	cgatacgtg	tacggcctgg	cctgcgcggc	gagctgctcg	300
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aaggacctaa	acccttttac	gcctcttgta	ggcattcgga	ttcctgatca	tgcttttatg	540
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gttgatttgt	ctgtgcccg	aaagtttggc	atcattcgtc	caggtgtgtc	cctgaaaagt	780
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<211> 100
<212> PRT
<213> Homo sapiens
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<400> 2

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			20					25					30		
Phe	Arg	Pro	Pro	Ser	Pro	Ala	Pro	Ala	Ala	Pro	Gly	Ala	Arg	Leu	Leu
		35					40					45			
Arg	Leu	Pro	Gly	Ser	Gly	Ala	Val	Gln	Ala	Ala	Ser	Pro	Glu	Arg	Ala
	50					55					60				
Gly	Try	Thr	Glu	Ala	Leu	Arg	Ala	Ala	Val	Ala	Glu	Leu	Arg	Ala	Gly
65					70					75					80

Ala	Val	Val	Ala	Val	Pro	Thr	Asp	Thr	Leu	Tyr	Gly	Leu	Ala	Cys	Ala
				85					90					95	
Ala	Ser	Cys	Ser	Ala	Ala	Leu	Arg	Ala	Val	Tyr	Arg	Leu	Lys	Gly	Arg
		100					105					110			
Ser	Glu	Ala	Lys	Pro	Leu	Ala	Val	Cys	Leu	Gly	Arg	Val	Ala	Asp	Val
		115				120					125				
Tyr	Arg	Tyr	Cys	Arg	Val	Arg	Val	Pro	Glu	Gly	Leu	Leu	Lys	Asp	Leu
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Leu	Pro	Gly	Pro	Val	Thr	Leu	Val	Met	Glu	Arg	Ser	Glu	Glu	Leu	Asn
				150					155						160
Lys	Asp	Leu	Asn	Pro	Phe	Thr	Pro	Leu	Val	Gly	Iso	Arg	Iso	Pro	Asp
			165					170					175		
His	Ala	Phe	Met	Gln	Asp	Leu	Ala	Gln	Met	Phe	Glu	Gly	Pro	Leu	Ala
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		195				200					205				
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210				215						220					225
Gln	Iso	Gly	Asp	Gly	Gln	Ser	Pro	Glu	Cys	Arg	Leu	Gly	Ser	Thr	Val
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Val	Asp	Leu	Ser	Val	Pro	Gly	Lys	Phe	Gly	Iso	Iso	Arg	Pro	Gly	Cys
			245					250					255		
Ala	Leu	Glu	Ser	Thr	Thr	Ala	Iso	Leu	Gln	Gln	Lys	Tyr	Gly	Leu	Leu
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<211> 1387
<212> DNA
<213> Homo sapiens
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<400> 3

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ttcgcagcct	tttgtctatt	tatagtgtga	cnaagtgtta	aacataatta	ttattgggca	1320
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<210> 4
 <211> 1048
 <212> DNA
 <213> Mus musculus

<400> 4

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agccccgagc	gcgcgggctg	gaccgaggcg	ctgcggggcc	ccgtggccga	gctgcgcgcc	240
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tggcgggccc	tgagttgcgt	gtaccgcctc	aaaggccgca	gcgaggccaa	gccgctggcc	360
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<210> 5
 <211> 149
 <212> PRT
 <213> Mus musculus

<400> 5

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			20					25					30			
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			50			55					60					
Ala	Gly	Try	Thr	Glu	Ala	Leu	Arg	Ala	Ala	Val	Ala	Glu	Leu	Arg	Ala	
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Gly	Ala	Val	Val	Ala	Val	Pro	Thr	Asp	Thr	Leu	Tyr	Gly	Leu	Ala	Cys	
			85					90					95			
Ser	Ala	Ser	Ser	Ser	Ala	Ala	Leu	Ser	Cys	Val	Tyr	Arg	Leu	Lys	Gly	
			100					105					110			
Arg	Ser	Glu	Ala	Lys	Pro	Leu	Ala	Val	Cys	Leu	Gly	Arg	Val	Ala	Asp	
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Asp	His	Ala	Phe	Met	Leu	Asp	Leu	Ala	Gln	Met	Phe	Gly	Gly	Pro	Leu	
			180					185					190			
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210						215						220					
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225						230						235					
Val	Val	Asp	Leu	Ser	Val	Pro	Gly	Lys	Phe	Gly	Iso	Iso	Arg	Pro	Gly		
245						250						255					
Cys	Ala	Leu	Glu	Asn	Thr	Thr	Ser	Iso	Leu	Gln	Gln	Lys	Tyr	Gly	Leu		
260						265						270					
Leu	Pro	Ser	Gln	Gly	Ser	Cys	Ser										
275						280											

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<211> 702
<212> DNA
<213> Bos Taurus
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<400> 6

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<211> 126
<212> PRT
<213> B. Taurus
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<400> 7

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Gln	Met	Phe	Gly	Gly	Pro	Leu	Ala	Leu	Thr	Ser	Ala	Asn.	Leu	Ser	Ser
		35				40					45				
Gln	Ser	Ser	Ser	Leu	Asn	Val	Glu	Glu	Phe	Gln	Asp	Leu	Trp	Pro	His
	50				55					60					
Leu	Ser	Leu	Ile	Ile	Gly	Gly	Gly	Pro	Ile	Gly	Asp	Gly	Gln	Ser	Pro
65				70					75					80	
Glu	Cys	Arg	Leu	Gly	Ser	Thr	Val	Val	Asp	Leu	Ser	Val	Pro	Gly	Lys
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Phe	Gly	Ile	Ile	Arg	Pro	Gly	Cys	Ala	Leu	Glu	Ser	Thr	Ser	Ala	Ile
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<210> 8

<211> 841
<212> DNA
<213> Rattus novartis

<400> 8

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<210> 9
<211> 83
<212> PRT
<213> Rattus novartis

<400> 9

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Ser	Val	Pro	Gly	Lys	Phe	Gly	Ile	Ile	Arg	Ser	Gly	Cys	Ala	Leu	Glu
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Asn	Thr	Thr	Ala	Ile	Leu	Gln	Gly	Lys	Tyr	Gly	Leu	Leu	Leu	His	Arg
			35				40					45			
Gly	Pro	Val	His	Glu	Thr	Trp	Glu	Asp	Pro	Arg	Thr	Cys	Trp	Ile	Leu
			50			55			60						
Cys	Val	Tyr	Tyr	Arg	Leu	Ala	Lys	Pro	His	Trp	Leu	Arg	Phe	Leu	Glu
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Leu	His	Leu													

<210> 10
<211> 28
<212> DNA
<213> Mus musculus

<400> 10

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<210> 11
<211> 26
<212> DNA
<213> Mus musculus

<400> 11

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